Banner & Witcoff Ref. No. Client Ref. No.

JOINT DECEMBATION FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Lair residence, post office a	ddress and citize	nship are as stated below	next to our names;	
We believe we are the original sought on the invention entitled we specification of which is attached hereto. We believe we are the original sought in the invention of which is attached hereto. Was filed on June (if applicable).	lethod Apparatus	miventors of the subject m to for Commuter Aided E cation Serial Number <u>09</u>	nor Correction and D	locument Profiling, the
to Marin with the section for the section of the se		peradon Treaty (PCT) : , and amended o		tional
We hereby state that we have claims, as amended by any amendm	ent referred to ab	ove:		
We hereby acknowledge the Code of Federal Regulations, 1.56(a). Prior F	oreign Application(s)	
We hereby claim foreign p patent or inventor's certificate listed certificate having a filing date befor	riority benefits u below and have	nder Title 35, United Stat also identified below any	es Code, 119 of any foreign application(s)	reign application(s) for for patent or inventor's
Country A	oplication No∈	Date of Filing (day moath year)	Date of Issue (day month year)	Priority Claimed Under 35 U.S.C. 119
Pr We hereby claim priority b		ates Provisional App		provisional application
listed below:		c.33, Unicu States CARe,		province approach
		Date of Filing day month year)	Prior	ity Claimed
listed below:		Date of Filing day_month_year) 27-June 2000	Prior Under 35	ity Claimed
listed below: U.S. Provisional Application No	Prior Unit t under Title 35 ach of the claims agraph of Title 35 code of Federal I	Date of Filing day month year) 27 June 2000 ted States Application United States Code, 120 of this application is not d , United States Code, 112 Regulations, 1.56(a) which	Under 35 Under 35 On(6) If any United States approach in the prior United States approach the concurred between the concurred bet	ity Claimed U.S.C. 119(e)(1) Yes plication(s) listed below ited States application in duty to disclose material

Bauner & Witcoff Ref. No. Client Ref. No. 05118.00003

Power of Attorney

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following at attorneys and agents, their registration numbers being listed after their mames:

and any and the state of the st	er, mar er er man samta	rannon (ia ligita de la como la primera properational de la como d	APP BOOK A COUNTY OF POST OF POST		
ALTHERR Robert F	31,810	FIONG, Particia E	34,373	NELSON, Jon O.	24,566
HANNER Donald W.	17,037	HOSCHETT, Dale H	19,090	NIEGOWSKI, James A	.28,331
BANNER, Mark T	29.888	HYMEL Im I	45,414	PATEL Binai J.	42,065
BANNER Pemela L	33.644	IWANICKI, John P	34,628	PATHAK, Ajzy S	. 38,266
BECKER Matthew P.	45.824	JACKSON, Thomas H.	29,808	PETERSON, Thomas L.	30,969
BECKETT, William W.	18.262	KAGAN, Sarah A	32,141	POTENZA, Joseph M,	28,175
BERGILAMMER, Joseph J.	46.057	KATZ RobertS	36,402	PRATT, Thomas K.	37.210
BODNER, Jordan	42,338	KLEIN. William J.	43,719	RENK, Christopher J.	-33,761
BUROW, Scott A	42373	KRAUSE JOSEPH P.	32,578	RESIS, Robert H.	32,168
CALLAHAN, James V	20.095	LINEK, Ernest V.	29,822	RIVARD, Paul M.	43,446
CHANG-SEVES	42,402	MALONE. Daic A.	32,155	ROBINSON, Douglas W.	32.75
COHAN, Gregory J	40,959	MANNAVA Ashok K	45,301	SCHAD, Stoven P.	32,550
COOPERMAN, Marc S.	34,143	MAPLE, Marie-Clarre B.	37,588	SHIFLEY Charles W.	28,042
CURTIN. Joseph P	34:571	MAY, Steven A	44,912	SHULL, Jason	47,085
DAVID Michael	44,642	McDERMOTT.Pctcr D	29.411	SKERPON, Joseph M.	29,864
DeMOOR, Laura J	39,654	McKEE, Christopher L	32,384	STOCKLEY, D. J.	34, 2 57
EVANS, Thomas L	35,805	McKIE, Edward F.	77.57.51 7.335	VAN ES, J. Picter	37,746
FEDOROCHKO, Gary D.	35,509	MEDLOCK, Nina L.	29,673	WITCOFF, Sheldon W.	17,399
FERGUSON, Catherine A.	40,877,	MRECE, Timothy C.	38.553	WOLFFE, Franklin D.	. 19,724
PICKLER Detra A	46,699	MEEKER, Frederic M	35,282	WOIFFE, Susan A	. 33,568
FISHER William J.	32,133	MILLER, Charles L.	43,805	WRIGHT, Bradley C.	38,061
GLEMBOCKI, Christopher R.	38,800	MITRIUS, Janice V.	43,808		
HANLON, Brian E	40,449	MORENO, Christopher P.	38,366		
THEMMENDINGER, LISEM.	42,653	MOTTLEY, Darroll G.	42.912		
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All correspondence and telephone communications should be addressed to:

Banner & Witcoff, Ltd.

Customer Number: 22907 (WDC)

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may peopardize the validity of the application or any patent issuing therepo:

Signature Two	ke-por 1	Date	1.2116/	
Full Name of First Inventor	Thompson	James .	<u> </u>	
	Family Name	First Given Name	Second Giv	en Name
Residence Alexandria, VA		Citizenship USA	ى دىيى ئارىيى ئەر ئىللىق بىردى ئارىلىق بىللىق	
Post Office Address 6405 16th S	ueel Aicxandha. Va: 425	V/		

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Signature CARTO		Date_ 	12/16/	0
Full Name of Secone Inventor	Maynard Family Name	First Given Name	Second Giv	en Name
Residence Woodbridge VA	Tallity Nation	Citizenship USA		
Post Office Address S114 Leath	erback Rd; Woodbridge, V			

Banner & Witcoff Ref. No. 05118.00003

Client Ref. No.

JOINT DECLARATION FOR PATENT APPLICATION

Prior United States Provisional Application(s) We hereby claim priority benefits under Title 35, United States Code, 119(e)(1) of any U.S. provisional application listed below. Date of Filing Priority Claimed U.S. Provisional Application No. (day month year) Under 35.U.S.C. 119(e)(1) 60/214,482 27 June 2000 Yes Prior: United States Application(s) We hereby claim the benefit under Title 35, United States Code, 120 of any United States application and, insolar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application. Date of Filing Status U Patented.	As the below named inventors,	we hereby dec	lare that		
sought on the invention entitled Method Apparatus for Computer Aided Error Correction and Document Profiling, the specification of which is attached hereto. Was filed on Ime 27, 2001 as Application Serial Number 99/891,496 and was amended on (if applicable). Was filed under the Patint Cooperation Treaty (PCT) and accorded International Application No. (If any). We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. We hereby alknowledge the duty to disclose information which is insterial to patentability in accordance with Title 37 Code of Federal Regulations, 1.35(a). Prior Foreign Application(s) We hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed. Prior United States Provisional Application(s) We hereby claim priority benefits under Title 35, United States Code, 119(c)(1) of any U.S. provisional application below. Prior United States Provisional Application(s) We hereby claim priority benefits under Title 35, United States Code, 119(c)(1) of any U.S. provisional application fisted below. (Is Priors United States Application(s) We hereby claim priority benefits under Title 35, United States Code, 119(c)(1) of any U.S. provisional application fisted below. Prior United States Application(s) We hereby claim the benefit under Title 35, United States Code, 120 of any United States application (s) listed below. In the state of the same provided by the first paragraph of Title 35, United States Code, 120 of any United States application is the manner provided by the first paragraph of Title 35, United States Code, 120 of any United States application and the national or PCT international filing date of this application. Date of Filing States 1 Patented.	Our residence, post office addi	ess and citizen	ship are as stated below	next to our names;	
We hereby claim priority benefits under Title 35. United States Code, 119 of any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s) We hereby claim foreign priority benefits under Title 35. United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed. Date of Filing	sought on the invention entitled Meth specification of which is attached hereto was filed on June 27 (if applicable) was filed under the	od Apparatus 2001 as Applica Parent Coop	tor Computer Aided E ation Serial Number <u>09</u> eration Treaty (PCT)	rror Correction and I /891,496 and was amer and accorded Interna	decoment Profiling, the
Prior Foreign Application(s) We hereby claim foreign priority benefits under Title 35. United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor certificate having a filing date before that of the application on which priority is claimed. Date of Filing				the above-identified sp	ecification, including the
We hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate isted below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed. Date of Filing		ty to disclose i	iformation which is mate	erial to patentability in :	accordance with Title 37,
Prior United States Provisional Application(s) We hereby claim priority benefits under Title 35, United States Code, 119(e)(1) of any U.S. provisional application listed below: Date of Filing Priority Claimed U.S. Provisional Application No. (day month year) Under 35 U.S.C. 119(e)(1) 60/214,482 27-June 2000 Yes Prior United States Application(s) We hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35. United States Code, 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application. Date of Filing Status Patented.	patent or inventor's certificate listed bel	ity benefits un ow and have a	der Title 35, United Stat Iso identified below any	tes Code, 119 of any foreign application(s)	oreign application(s) for for patent or inventor's
We hereby claim priority benefits under Title 35, United States Code, 119(e)(1) of any U.S. provisional application tisted below: Date of Filing	Country — Αρρλί	cation No: = ···		a E rror (1981) And the contract of the contr	Priority Claimed Under 35 U.S.C. 119
Under 35:U.S.C. 119(e)(1) 60/214,482 Prior United States Application(s) We hereby claim the benefit under Title 35. United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application is the manner provided by the Irrst paragraph of Title 35. United States Code, 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application. Date of Filing Status 11.	We hereby claim priority bene	United Sta fits under Title	tes Provisional App 35, United States Code	olication(s) 119(e)(1) of any U.S	provisional application
Prior United States Application(s) We hereby claim the benefit under Title 35. United States Code, 120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application is the manner provided by the first-paragraph of Title 35. United States Code, 112, we acknowledge the duty to disclose materia information as defined in Title 37; Code of Federal Regulations, 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application. Date of Filing Status & Patented.	U.S. Provisional Application No.	(0	/* * * * * * * * * * * * * * * * * * *	"" and "alasa alas" francis fr	The control of the co
We hereby claim the benefit under Title 35. United States Code, 120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application is the manner provided by the first-paragraph of Title 35. United States Code, 112, we acknowledge the duty to disclose materic information as defined in Title 37, Code of Federal Regulations, 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application. Date of Filing Status & Patented.	** ***********************************		27 June 2000		Yes
Application Serial No. (Day, Month, Year) Pending, Abandoned	and insofar as the subject matter of each the manner provided by the first paragra information as defined in Title 37, Cod application and the national or PCT into	ider Title 35, U of the claims of ph of Title 35, e of Federal R mational filin	inited States Code, 120 of this application is not of United States Code, 112 egulations, 1.56(a) white date of this application	of any United States ap lisclosed in the prior Un I, we acknowledge the th occurred between the	nited States application in duty to disclose materia e filing date of the prior to Patented.

Benner & Witcoff Ref. No.

05118.00003

Chent Ref. No.

Power f Attorney

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following at afformeys and agents, their registration numbers being listed after their names:

e received the contract of the	→ when Hill (***********************************		ethici e i Albert familia de la como de la come de la co		
-ALTHERR, Robert F.	31,810	HONG, Patricia E	34,373	NELSON, JOB O.	24,566
BANNER Donald W	17,037	HOSCHEIT, Dale H	19,090	NTECOWSKI, James A	28,331
BANNER, Mark T.	29.888	HYMEL Lin J.	45,414	PATEL, Binal J.	42,065
BANNER, Pamela I.	33,644	TWANICKI, John P.	34,628	PATHAK, Ajay S.	38,266
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BERGHAMMER, Joseph J.	46.057	KATZ RobertS	36,462	PRATT, Thomas K.	37,210
BODNER Jordan	42.338	KLEIN William)	////////// ///////////////////////////	RENK, Christopher J.	33,761
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CALLAHAN, James V	20,095	LINEK, Ernest V	29,822	RIVARD, Paul M.	43,446
CHANG, Steve S	42,402	MALONE, Dale A	· 32.155	ROBINSON, Douglas W.	32,75
COHAN, Gregory J.	40,959	MANNAVA Asbok K	45,301	SCHAD, Steven P.	32,550
COOPERMAN, Marc S.	34,143	MAPLE, Marie-Claire B.	37,588	SHIFLEY, Charles W.	.28,042
CURTIN, Joseph P.	34,571	MAY, Steven A	44,912	SHULL, Jason	47,085
DAVID, Michael	44,642	McDERMOTT, Peter D:	29,411	SKERPON, Joseph M::	29.864
DeMOOR Laura J	39,654	McKFF, Christopher L	37,384	STOCKLEY, D. J.	34,257
EVANS: Thomas L	35,805	_ McKIE, Edward F	17,335	VAN ES, J. Pieter	37,746
FEDOROCHKO, Gury D.	35.509	MEDLOCK, Nina L	29,673	WITCOFF, Sheldon W.	17,399
FERGUSON, Catherine A.	40,877	MEECE, Timothy C	::::::::::::::::::::::::::::::::::::::	WOLFFE, Franklin D.	19,724
FICKLER, Debra A.	46,699	MEEKER, Frederic M.	35,282	WOLFFE, Susan A	33,568
FISHER, William J.	32,133	MILIER, Charles L	43.305	WRIGHT, Bradley C	38,061
GLEMBOCKI, Christopher R.	38,800	MITRIUS, Janice V.	43,808		
HANLON, Brim E	40,449	MORENO, Christopher P.	38,566	Province of the Province State	
HEMMENDINGER, LISS M.	42,653	MOTILEY, Deneil G.	42,912	April (140 mente estable) de la constant	

All correspondence and telephone communications should be addressed to:

Banner & Witcoff, Ltd.
Customer Number: 22907 (WDC)

We hereby declare that all statements made herem of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment; or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

/Vourell	A Fra		- Infloor
Signature Much W	BERU	Date / Robert Dune	21424
Full Name of First Inventor	Family Name	First Given Name	Second Given Name
Residence <u>Alexandria VA</u> Post Office Address <u>6404 16th</u>	Street: Alexandria, VA 22	Citizenship USA 07	
Signature		Date	<u> Distriction of Market States of A</u> Tom
Full Name of Second Inventor	Family Name	First Given Name	Second Given Name
Residence Post Office Address		Citizenship	3.